PALM INTRANET

Day : Friday
Date: 11/4/2005
Time: 19:36:47

Inventor Information for 10/525717

Inventor Name	City	State/Country
NAGAI, KOJI	ITABASHI-KU, TOKYO	JAPAN
NAGAI, KOJI	ITABASHI-KU, TOKYO	JAPAN
TANIGUCHI, MASATOSHI	TSUKUBA-SHI, IBARAKI	JAPAN
SHINDO, NOBUAKI	TSUKUBA-SHI, IBARAKI	JAPAN
TERADA, YOH	TSUKUBA-SHI, IBARAKI	JAPAN
MORI, MASAMICHI	TSUKABU-SHI, IBARAKI	JAPAN
AMINO, NOBUAKI	TSUKUBA-SHI, IBARAKI	JAPAN
SUZUMURA, KEN-ICHI	TSUKUBA-SHI, IBARAKI	JAPAN
TAKAHASHI, ISAO	ITABASHI-KU TOKYO	JAPAN
AMASE, MITSUO	ITABASHI-KU TOKYO	JAPAN

Appln Info | Contents | Petition Info | Atty/Agent Info | Continuity Data | Foreign Data | Inver

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PCT / [ ] / [ ] Search **or PG PUBS #** [ ] Search
Attorney Docket # [ ] Search
Bar Code # [ ] Search

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     (FILE 'HOME' ENTERED AT 17:24:50 ON 04 NOV 2005)

     FILE 'REGISTRY' ENTERED AT 17:24:55 ON 04 NOV 2005
L1             STRUCTURE UPLOADED
L2           1 SEA SSS SAM L1
L3           9 SEA SSS FUL L1

     FILE 'HCAPLUS' ENTERED AT 17:25:19 ON 04 NOV 2005
L4           8 SEA PLU=ON  L3
               D L4 1-8 IBIB HITSTR


     FILE HOME

     FILE REGISTRY
     Property values tagged with IC are from the ZIC/VINITI data file
     provided by InfoChem.

     STRUCTURE FILE UPDATES:    3 NOV 2005  HIGHEST RN 866718-46-9
     DICTIONARY FILE UPDATES:   3 NOV 2005  HIGHEST RN 866718-46-9

     New CAS Information Use Policies, enter HELP USAGETERMS for details.

     TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

       Please note that search-term pricing does apply when
       conducting SmartSELECT searches.

     ************************************************************
     *                                                          *
     * The CA roles and document type information have been removed from *
     * the IDE default display format and the ED field has been added,   *
     * effective March 20, 2005.  A new display format, IDERL, is now    *
     * available and contains the CA role and document type information. *
     *                                                          *
     ************************************************************

     Structure search iteration limits have been increased.  See HELP SLIMITS
     for details.

     REGISTRY includes numerically searchable data for experimental and
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     http://www.cas.org/ONLINE/UG/regprops.html

     FILE HCAPLUS

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FILE COVERS 1907 - 4 Nov 2005 VOL 143 ISS 20
FILE LAST UPDATED: 3 Nov 2005 (20051103/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

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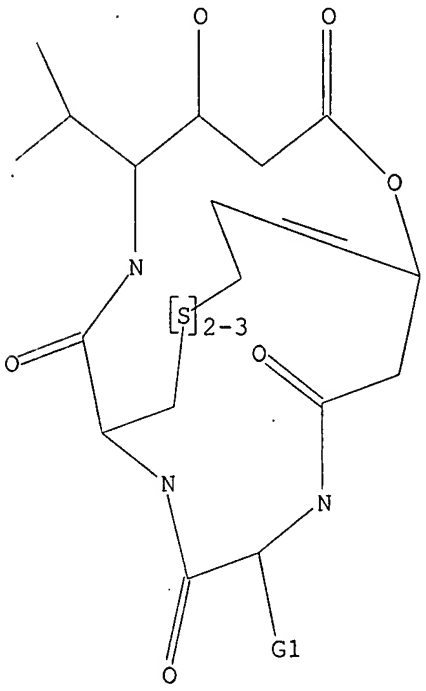
L1 STR



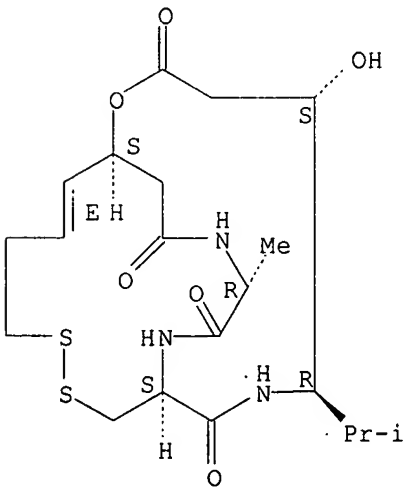
G1 Ak,Me,i-Pr

Structure attributes must be viewed using STN Express query preparation.
L3 9 SEA FILE=REGISTRY SSS FUL L1
L4 8 SEA FILE=HCAPLUS PLU=ON L3

=> d l4 1-8 ibib hitstr

L4 ANSWER 1 OF 8 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2005:79644 HCAPLUS
DOCUMENT NUMBER: 142:233595
TITLE: The transcriptional coactivator p300 plays a critical role in the hypertrophic and protective pathways induced by phenylephrine in cardiac cells but is specific to the hypertrophic effect of urocortin
AUTHOR(S): Davidson, Sean M.; Townsend, Paul A.; Carroll, Chris; Yurek-George, Alexander; Balasubramanyam, Karanam; Kundu, Tapas K.; Stephanou, Anastasis; Packham, Graham; Ganesan, A.; Latchman, David S.
CORPORATE SOURCE: Institute of Child Health, University College London, London, WC1N 1EH, UK
SOURCE: ChemBioChem (2005), 6(1), 162-170
CODEN: CBCHFX; ISSN: 1439-4227
PUBLISHER: Wiley-VCH Verlag GmbH & Co. KGaA
DOCUMENT TYPE: Journal
LANGUAGE: English
IT **328548-11-4**, Spiruchostatin A
RL: BUU (Biological use, unclassified); PAC (Pharmacological activity); BIOL (Biological study); USES (Uses)
(histone acetyltransferase and deacetylase inhibition effect on hypertrophic and protective pathways induced by phenylephrine and urocortin in cardiac cells)
RN 328548-11-4 HCAPLUS
CN Cyclo[D-alanyl-D-cysteinyl-(3S,4R)-4-amino-3-hydroxy-5-methylhexanoyl-(3S,4E)-3-hydroxy-7-mercapto-4-heptenoyl], cyclic (2→4)-disulfide (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry as shown.



REFERENCE COUNT: 44 THERE ARE 44 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 8 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2004:203851 HCAPLUS
DOCUMENT NUMBER: 140:247031
TITLE: Novel depsipeptide compound

INVENTOR(S): Nagai, Koji; Taniguchi, Masatoshi; Shindo, Nobuaki; Terada, Yoh; Mori, Masamichi; Amino, Nobuaki; Suzumura, Kenichi; Takahashi, Isao; Amase, Mitsuo
PATENT ASSIGNEE(S): Yamanouchi Pharmaceutical Co., Ltd., Japan
SOURCE: PCT Int. Appl., 27 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

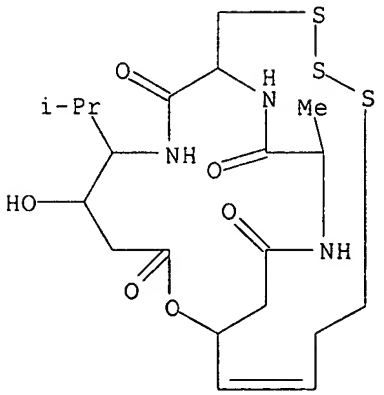
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004020460	A1	20040311	WO 2003-JP10957	20030828
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2497281	AA	20040311	CA 2003-2497281	20030828
EP 1548026	A1	20050629	EP 2003-791384	20030828
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
US 2005209134	A1	20050922	US 2005-525717	20050225

PRIORITY APPLN. INFO.: JP 2002-255141 A 20020830
WO 2003-JP10957 W 20030828

IT **671192-45-3P 671192-46-4P**
RL: DMA (Drug mechanism of action); PAC (Pharmacological activity); PRP (Properties); PUR (Purification or recovery); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(novel depsipeptide compound)

RN 671192-45-3 HCAPLUS
CN Cyclo[alanyl-3-(thiosulfeno)alanyl-4-amino-3-hydroxy-5-methylhexanoyl-3-hydroxy-7-mercapto-4-heptenoyl], cyclic (2→4)-trisulfide (9CI) (CA INDEX NAME)

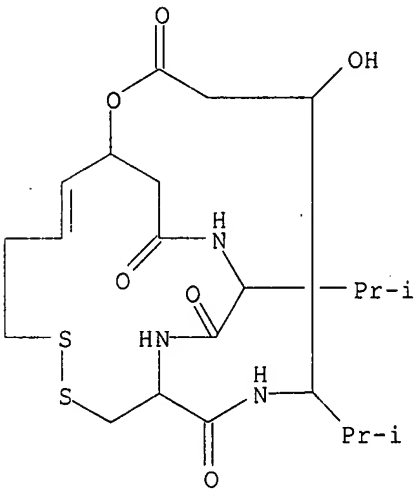
Double bond geometry unknown.
Currently available stereo shown.



RN 671192-46-4 HCAPLUS

CN Cyclo(4-amino-3-hydroxy-5-methylhexanoyl-3-hydroxy-7-mercapto-4-heptenoylvalylcysteinyl), cyclic (2→4)-disulfide (9CI) (CA INDEX NAME)

Double bond geometry unknown.
Currently available stereo shown.



REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 8 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2004:182726 HCAPLUS
DOCUMENT NUMBER: 140:229435
TITLE: Arthrodial cartilage extracellular matrix degradation inhibitor
INVENTOR(S): Yamaji, Noboru; Shindou, Nobuaki; Terada, Yoh
PATENT ASSIGNEE(S): Yamanouchi Pharmaceutical Co., Ltd., Japan
SOURCE: PCT Int. Appl., 25 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004017996	A1	20040304	WO 2003-JP10460	20030819
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
EP 1547617	A1	20050629	EP 2003-792716	20030819
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				

PRIORITY APPLN. INFO.: JP 2002-239203 A 20020820

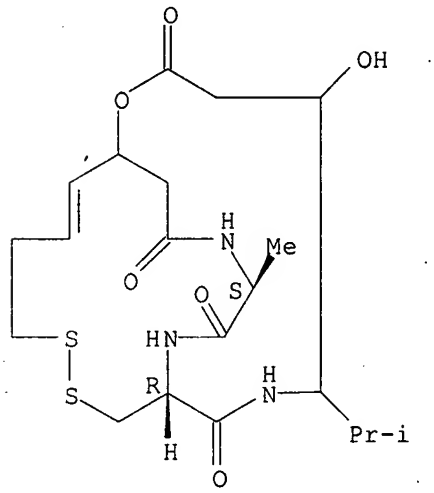
WO 2003-JP10460 W 20030819

IT **284039-01-6 284039-02-7**
RL: DMA (Drug mechanism of action); PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(arthrodial cartilage extracellular matrix degradation inhibitor)

RN 284039-01-6 HCAPLUS

CN Cyclo(L-alanyl-L-cysteinyl-4-amino-3-hydroxy-5-methylhexanoyl-3-hydroxy-7-mercapto-4-heptenoyl), cyclic (2→4)-disulfide (9CI) (CA INDEX NAME)

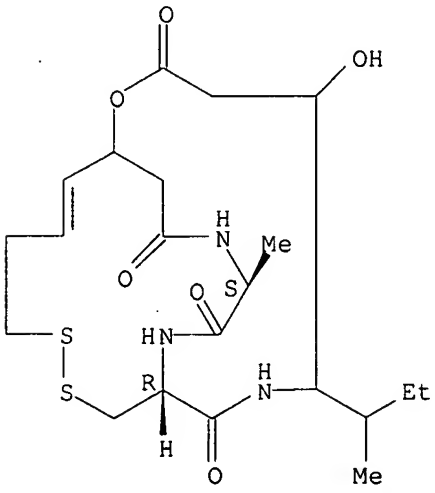
Absolute stereochemistry.
Double bond geometry unknown.



RN 284039-02-7 HCAPLUS

CN Cyclo(L-alanyl-L-cysteinyl-4-amino-3-hydroxy-5-methylheptanoyl-3-hydroxy-7-mercapto-4-heptenoyl), cyclic (2→4)-disulfide (9CI) (CA INDEX NAME)

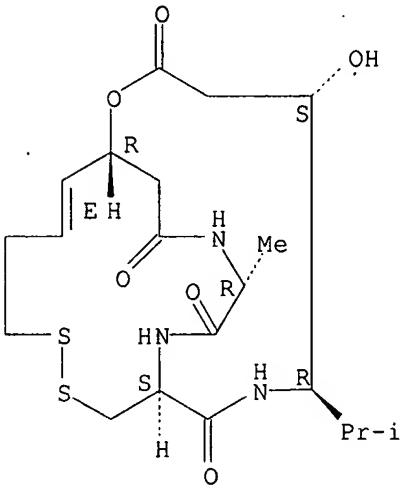
Absolute stereochemistry.
Double bond geometry unknown.



REFERENCE COUNT: 39 THERE ARE 39 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 4 OF 8 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2004:66568 HCAPLUS
DOCUMENT NUMBER: 140:218095
TITLE: Total Synthesis of Spiruchostatin A, a Potent Histone Deacetylase Inhibitor
AUTHOR(S): Yurek-George, Alexander; Habens, Fay; Brimmell, Matthew; Packham, Graham; Ganesan, A.
CORPORATE SOURCE: Schools of Chemistry and Medicine, University of Southampton, Southampton, SO17 1BJ, UK
SOURCE: Journal of the American Chemical Society (2004), 126(4), 1030-1031
CODEN: JACSAT; ISSN: 0002-7863
PUBLISHER: American Chemical Society
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 140:218095
IT **664965-61-1P**, epi-Spiruchostatin A
RL: BSU (Biological study, unclassified); PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
(biol. inactive; total synthesis and biol. activity of disulfide bond-containing cyclic depsipeptides spiruchostatin A and its epimer as inhibitors of histone deacetylase)
RN 664965-61-1 HCAPLUS
CN Cyclo[D-alanyl-D-cysteinyl-(3R,4R)-4-amino-3-hydroxy-5-methylhexanoyl-(3R,4E)-3-hydroxy-7-mercapto-4-heptenoyl], cyclic (2→4)-disulfide (9CI) (CA INDEX NAME)

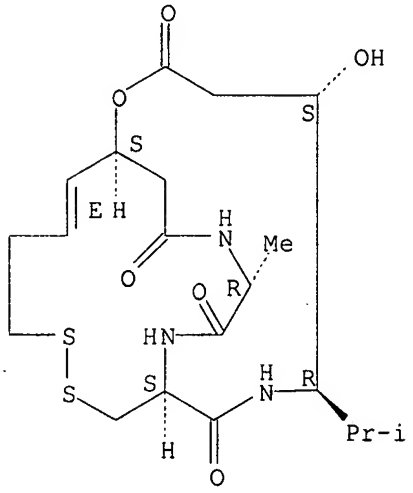
Absolute stereochemistry. Rotation (+).
Double bond geometry as shown.



IT **328548-11-4P**, Spiruchostatin A
RL: BSU (Biological study, unclassified); PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
(total synthesis and biol. activity of disulfide bond-containing cyclic depsipeptides spiruchostatin A and its epimer as inhibitors of histone deacetylase)
RN 328548-11-4 HCAPLUS
CN Cyclo[D-alanyl-D-cysteinyl-(3S,4R)-4-amino-3-hydroxy-5-methylhexanoyl-

(3S,4E)-3-hydroxy-7-mercapto-4-heptenoyl], cyclic (2→4)-disulfide (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry as shown.

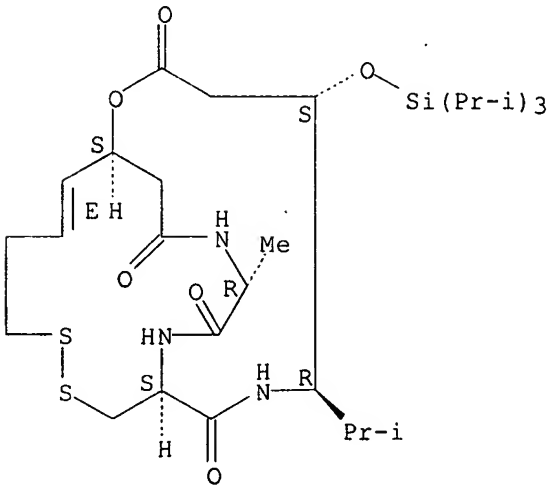


IT **663919-06-0P 663919-10-6P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(total synthesis and biol. activity of disulfide bond-containing cyclic depsipeptides spiruchostatin A and its epimer as inhibitors of histone deacetylase)

RN 663919-06-0 HCAPLUS

CN Cyclo[D-alanyl-D-cysteinyl-(3S,4R)-4-amino-5-methyl-3-[[tris(1-methylethyl)silyl]oxy]hexanoyl-(3S,4E)-3-hydroxy-7-mercapto-4-heptenoyl], cyclic (2→4)-disulfide (9CI) (CA INDEX NAME)

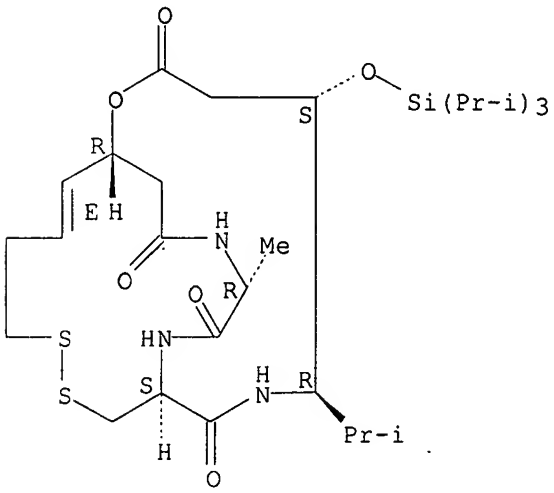
Absolute stereochemistry. Rotation (+).
Double bond geometry as shown.



RN 663919-10-6 HCAPLUS

CN Cyclo[D-alanyl-D-cysteinyl-(3S,4R)-4-amino-5-methyl-3-[[tris(1-methylethyl)silyl]oxy]hexanoyl-(3R,4E)-3-hydroxy-7-mercapto-4-heptenoyl], cyclic (2→4)-disulfide (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).
Double bond geometry as shown.



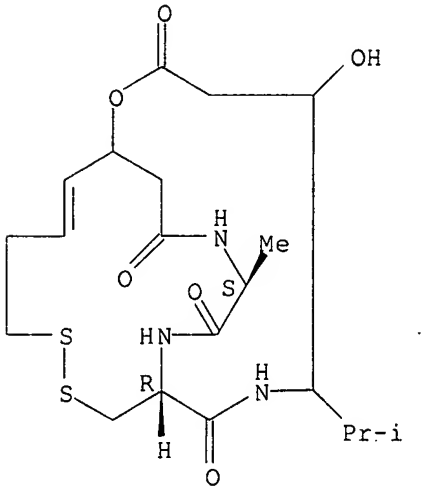
REFERENCE COUNT: 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 5 OF 8 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2001:932513 HCAPLUS
DOCUMENT NUMBER: 136:48437
TITLE: Dithiol derivatives as histone deacetylation conversion enzyme inhibitors and antitumor agents
INVENTOR(S): Hayata, Kinya; Seki, Norio; Shindo, Nobuaki; Terada, Akira; Mori, Masamichi; Amino, Nobuaki; Yokoi, Takako; Nagai, Koji
PATENT ASSIGNEE(S): Yamanouchi Pharmaceutical Co., Ltd., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 12 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2001354694	A2	20011225	JP 2000-176346	20000613

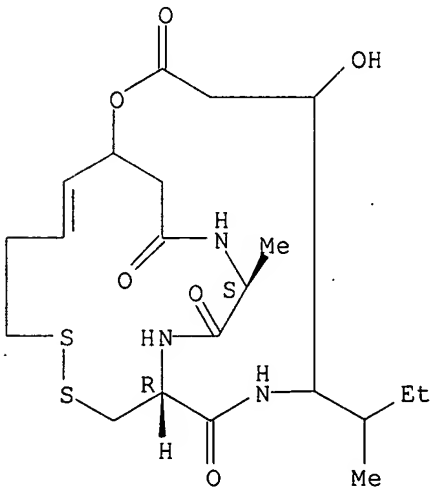
PRIORITY APPLN. INFO.: JP 2000-176346 20000613
OTHER SOURCE(S): MARPAT 136:48437
IT **284039-01-6P 284039-02-7P**
RL: PUR (Purification or recovery); RCT (Reactant); PREP (Preparation); RACT (Reactant or reagent)
(dithiol derivs. as histone deacetylation conversion enzyme inhibitors and antitumor agents)
RN 284039-01-6 HCAPLUS
CN Cyclo(L-alanyl-L-cysteinyl-4-amino-3-hydroxy-5-methylhexanoyl-3-hydroxy-7-mercapto-4-heptenoyl), cyclic (2→4)-disulfide (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry unknown.



RN 284039-02-7 HCAPLUS
CN Cyclo(L-alanyl-L-cysteinyl-4-amino-3-hydroxy-5-methylheptanoyl-3-hydroxy-7-mercapto-4-heptenoyl), cyclic (2→4)-disulfide (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry unknown.



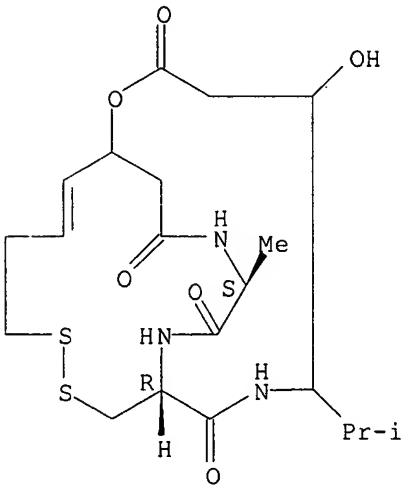
L4 ANSWER 6 OF 8 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2001:911215 HCAPLUS
DOCUMENT NUMBER: 136:33935
TITLE: Depsipeptide histone deacetylase inhibitors from Pseudomonas
INVENTOR(S): Shindou, Nobuaki; Terada, Akira; Mori, Masamichi; Amino, Nobuaki; Hayata, Kinya; Nagai, Koji; Hayakawa, Yoichi; Shinke, Kazuo; Masuoka, Yuta
PATENT ASSIGNEE(S): Yamanouchi Pharmaceutical Co., Ltd., Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 13 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2001348340	A2	20011218	JP 2000-171181	20000607

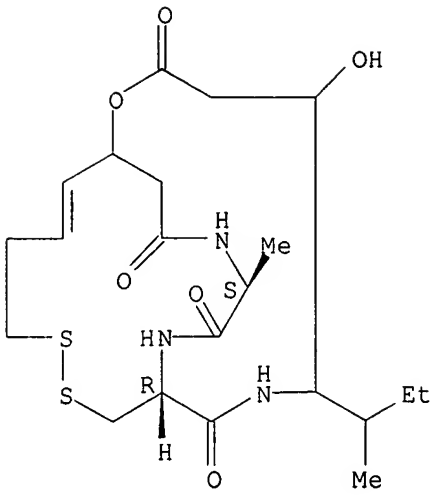
PRIORITY APPLN. INFO.: JP 2000-171181 20000607
OTHER SOURCE(S): MARPAT 136:33935
IT **284039-01-6 284039-02-7**
RL: BSU (Biological study, unclassified); PRP (Properties); BIOL (Biological study)
(depsipeptide histone deacetylase inhibitors from Pseudomonas)
RN 284039-01-6 HCAPLUS
CN Cyclo(L-alanyl-L-cysteinyl-4-amino-3-hydroxy-5-methylhexanoyl-3-hydroxy-7-mercapto-4-heptenoyl), cyclic (2→4)-disulfide (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry unknown.



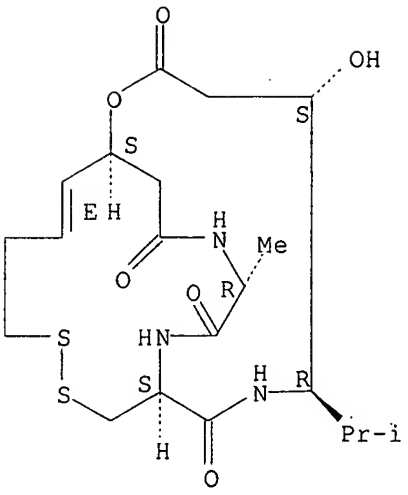
RN 284039-02-7 HCAPLUS
CN Cyclo(L-alanyl-L-cysteinyl-4-amino-3-hydroxy-5-methylheptanoyl-3-hydroxy-7-mercapto-4-heptenoyl), cyclic (2→4)-disulfide (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry unknown.



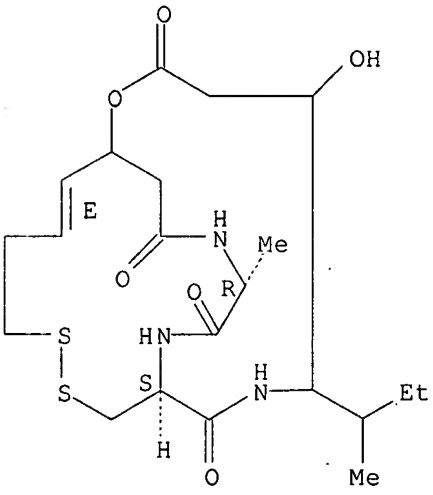
L4 ANSWER 7 OF 8 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2000:895645 HCAPLUS
DOCUMENT NUMBER: 134:204803
TITLE: Spiruchostatins A and B, novel gene expression-enhancing substances produced by Pseudomonas sp.
AUTHOR(S): Masuoka, Y.; Nagai, A.; Shin-ya, K.; Furihata, K.; Nagai, K.; Suzuki, K.-i.; Hayakawa, Y.; Seto, H.
CORPORATE SOURCE: Institute of Molecular and Cellular Biosciences, The University of Tokyo, Bunkyo-ku, Tokyo, 113-0032, Japan
SOURCE: Tetrahedron Letters (2001), 42(1), 41-44
CODEN: TELEAY; ISSN: 0040-4039
PUBLISHER: Elsevier Science Ltd.
DOCUMENT TYPE: Journal
LANGUAGE: English
IT **328548-11-4P**, Spiruchostatin A **328548-12-5P**, Spiruchostatin B
RL: BAC (Biological activity or effector, except adverse); BOC (Biological occurrence); BPN (Biosynthetic preparation); BSU (Biological study, unclassified); PRP (Properties); PUR (Purification or recovery); THU (Therapeutic use); BIOL (Biological study); OCCU (Occurrence); PREP (Preparation); USES (Uses)
(spiruchostatins A and B are novel gene expression-enhancing substances produced by Pseudomonas)
RN 328548-11-4 HCAPLUS
CN Cyclo[D-alanyl-D-cysteinyl-(3S,4R)-4-amino-3-hydroxy-5-methylhexanoyl-(3S,4E)-3-hydroxy-7-mercapto-4-heptenoyl], cyclic (2→4)-disulfide (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry as shown.



RN 328548-12-5 HCAPLUS
CN Cyclo[D-alanyl-D-cysteinyl-4-amino-3-hydroxy-5-methylheptanoyl-(4E)-3-hydroxy-7-mercapto-4-heptenoyl], cyclic (2→4)-disulfide (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry as shown.
Currently available stereo shown.



REFERENCE COUNT: 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 8 OF 8 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2000:493564 HCAPLUS
DOCUMENT NUMBER: 133:115102
TITLE: Novel depsipeptide compounds as antitumor drugs
INVENTOR(S): Nagai, Koji; Arao, Nakako; Sohda, Kin-ya; Kamigiri, Kazuma; Mori, Masamichi; Shindo, Nobuaki; Seto, Haruo; Shin-ya, Kazuo
PATENT ASSIGNEE(S): Yamanouchi Pharmaceutical Co., Ltd., Japan
SOURCE: PCT Int. Appl., 25 pp.

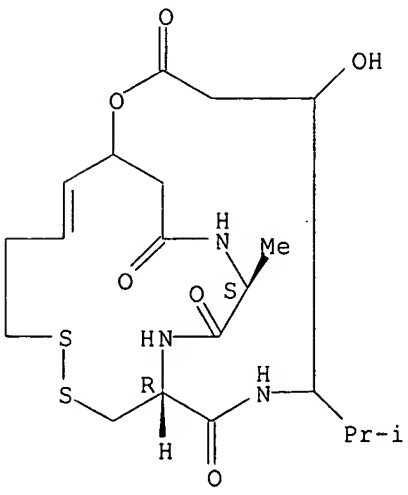
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000042062	A1	20000720	WO 2000-JP110	20000112
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CA 2356845	AA	20000720	CA 2000-2356845	20000112
EP 1142905	A1	20011010	EP 2000-900351	20000112
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
JP 3554707	B2	20040818	JP 2000-593629	20000112
US 6670326	B1	20031230	US 2001-889303	20010713
US 2004082054	A1	20040429	US 2003-684656	20031015

PRIORITY APPLN. INFO.:
JP 1999-7040 A 19990113
WO 2000-JP110 W 20000112
US 2001-889303 A1 20010713

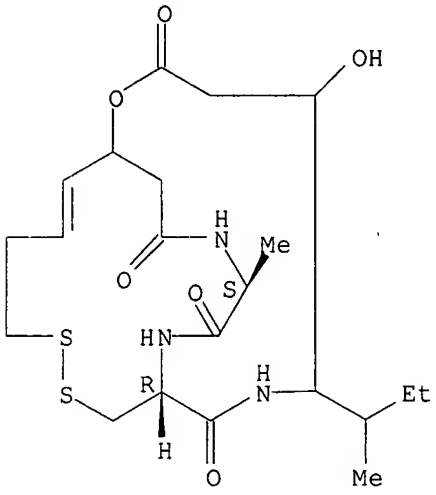
IT **284039-01-6P 284039-02-7P**
RL: BAC (Biological activity or effector, except adverse); BPN (Biosynthetic preparation); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(novel depsipeptide compds. with cytotoxic activity and TGF-β-like function as antitumor drugs)
RN 284039-01-6 HCAPLUS
CN Cyclo(L-alanyl-L-cysteinyl-4-amino-3-hydroxy-5-methylhexanoyl-3-hydroxy-7-mercapto-4-heptenoyl), cyclic (2→4)-disulfide (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry unknown.



RN 284039-02-7 HCAPLUS
CN Cyclo(L-alanyl-L-cysteinyl-4-amino-3-hydroxy-5-methylheptanoyl-3-hydroxy-7-mercapto-4-heptenoyl), cyclic (2→4)-disulfide (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry unknown.



REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT